



BOBBY JINDAL
GOVERNOR

State of Louisiana

Interoperability Subcommittee

BRANT MITCHELL
CHAIRMAN

VACANT
VICE CHAIRMAN

POLICY NAME: STATEWIDE REQUIREMENTS POLICY

POLICY NUMBER: 09-001

PROPOSED EFFECTIVE DATE: 15 AUGUST 2008

Statewide System Requirements Policy

I. Purpose

The principal objective of the statewide interoperable communications system is to provide first responders and key decision makers from various agencies and jurisdictions a real-time means of direct interoperable communications. Not only will this enhance the efficiency of a multi-agency and multi-jurisdictional response, it will save lives and protect property by quickly disseminating critical information to participating emergency responder agencies at the scene of a significant incident anywhere in the state.

II. Governance

The state delegates, through Act 797 (SB788), governance of the statewide communications system to the Interoperability Subcommittee. The point of contact information for the interoperability subcommittee is listed as:

Interoperability Subcommittee

Brant Mitchell, Chairman
7667 Independence Blvd.
Baton Rouge, LA 70806
(225) 925-7332
(225) 925-7501
bmitchell@ohsep.louisiana.gov

III. General Requirements

The state will provide a system that will be an IP network based and Project 25 compliant trunked system (P25 system). It will operate primarily in the 700 MHz and 800 MHz bands with some broadband hot spots. The P25 system will provide secure 95% or better coverage when using a portable radio inside

a building within at least the more densely populated seven metropolitan areas of the state, and secure 95% or better coverage when using a portable street level radio in all other areas of the state.

The state will provide secure high speed broadband data and imaging using selected device(s) in selected areas of the State of Louisiana.

The P25 system infrastructure will be available for use by authorized Federal and State agencies, as well as authorized local entities that wish to operate in the system that have eligibility in the Public Safety Radio Pool as described in Federal Communications Commission Rules and Regulation (47 CFR-Part 90). There will be no user fees, however each user will be responsible for acquiring and maintaining at its own cost all of its own approved compatible subscriber units.

The state will provide, as needed, tailored gateway(s) for each of the 64 parishes to provide (1) legacy reachback for voice on selected talkgroups/channels for system users as they transition from existing systems to this new system, and (2) ongoing voice interoperability on selected talkgroups/channels between this system and other VHF, UHF, and/or 800 MHz public safety voice systems in each parish and in the adjoining states in border areas.

The state will provide high levels of redundancy and reliability at all times.

The state will provide administration sites that allow management of connections into the statewide system. The redundant sites will be located in Regions 1 and either 6 or 7, or in such other locations as designated by the interoperability subcommittee.

The state will design the P25 system to provide autonomous operation of the individual units in the event of failure of the master site.

The state will provide secure communications to meet federal standards.

The state will provide the system with flexibility, scalability, and adaptability to facilitate the implementation of emerging future technologies.

IV. Maintenance

The state delegates maintenance of the statewide communication system to the Department of Public Safety and Corrections, Public Safety Services (DPS), Radio Communications Section. The point of contact information for the maintenance and service of the statewide system is listed as:

DPS, Radio Communications

8001 Independence Blvd.
Baton Rouge, LA 7806
(225)925-6036 Office
(225) 925-7036 Fax
Radio.Communications@dps.la.gov

V. Expansion and Enhancement

The state adopts the P25 suite of standards for all new voice and data communication system development and expansion, and recommends all future expenditures for communications equipment toward the statewide communications system, be compatible with these standards where appropriate.